

longitudinal axis, the cam drive including a guide part having a guide slot which includes sidewalls, said guide part being connected to the spindle member, a gear rotated by said crank drive, a cam stud, and means for eccentrically mounting the cam stud on the gear to rotate in a circular path about an axis of rotation, said stud entering the guide slot and sliding along said sidewalls of the slot to displace said guide part and therefore the spool in the direction parallel to the longitudinal axis, the improvement wherein the guide slot has an elongated S shape, said cam drive forming drive means for causing the cam stud to be approximately midway between end zones of the S when the spool is at said reversing positions of the spool and in one of the end zones of the S when the spool is at a position approximately midway between said reversing positions, wherein a line connecting said end zones of the S subtends a nonzero angle with respect to the direction of displacement of the guide part, and wherein as the spool is moved from one reversing position to a position approximately midway between said reversing positions, and from said position approximately midway between said reversing positions to a next reversing position, said drive means causes said cam stud to impart to the guide part continuously changing stroke speeds as a result of the shape of the guide slot and displacement of the cam stud, said sidewalls also forming means for causing the stroke speed to increase as the spool approaches one of the reversing [position] positions, and for causing the stroke speed to decrease as the spool approaches the position approximately midway between the reversing positions,

wherein segments of the sidewalls in which the cam stud is located before reversal of the spool displacement direction are spaced farther from a line through the slot whose direction coincides with the direction of displacement of the guide part and which is transverse to said longitudinal direction than are segments of the sidewalls in which the cam stud is located substantially at the side positions.

Please cancel claim 3, without prejudice or disclaimer.